

The Mech Manuscript

From Drafting Boards to Power Plants: Stories That Inspire



Prof Krishnendu Mondal
HOD, ME, FIEM

It is with great pride and enthusiasm to present the inaugural issue of the Department of Mechanical Engineering Newsletter, which marks a significant step forward in our continuous journey of growth, innovation, and excellence.

The newsletter serves as a platform to showcase the diverse achievements of our students, faculty, alumni, and staff—ranging from academic success, research contributions, industrial collaborations, workshops, and community outreach activities. It reflects the vibrant academic environment of our department and our collective commitment to shaping future-ready engineers.

As we embark on this new initiative, I take this opportunity to congratulate all contributors and editorial team members for their sincere efforts. I encourage students and faculty to actively participate and share their achievements, ideas, and innovations through future editions.

Let us continue to strive for excellence in teaching, research, and professional development. May this newsletter inspire all of us to dream big, work hard, and make a meaningful impact.

Placement Highlights : ME, FIEM

It is our absolute honor to announce that 19 students from our mechanical department have already been placed across different reputed companies and many more are still in the process.

Among the top achievers:

- Rabin Sarkar secured placement at SBE Flow Control Pvt Ltd
- Sayan Saha secure placement at SBE Flow Control Pvt Ltd
- Deepsikha Das secured placement at Laxmi-Agni Components & Forgings Pvt Ltd
- Suman Nath secured placement at Liugong India Pvt Ltd.



Deepsikha Das



Rabin Sarkar



Sayan Saha

Student's Achievement :

- ❖ Sourav Halder cracked Graduate Aptitude Test (GATE – 2025)

Higher Studies :

- ❖ Sourav Halder got an opportunity to pursue M.Tech in IIT KGP



Sourav Halder



Suman Nath

Alumni's Achievements :

- ❑ Zayan Imran completed M.Tech from IIT Madras in Manufacturing Technology in 2025.
- ❑ Zayan Imran got an opportunity to work with Kia motors.
- ❑ Suman Mahata completed M.Tech in metallurgical and mineral Engineering from IIT Bhubaneswar in 2025.
- ❑ Suman Mahata got an opportunity to pursue PhD in both IIT Bhubaneswar and IIT KGP.



Zayan Imran



Suman Mahata

Research and innovation activities :

- ❖ Prof. Subhadip Ray filed and published a patent on June 2025.

Title : “AN ARTIFICIALLY INTELLIGENT THERAPEUTIC SHOE WITH SHAPE MEMORY INSOLE FOR ADAPTIVE SUPPORT AND ARTHRITIS RELIEF.”

Application No. – 202531025451 A



Prof. Subhadip Ray

EVENT

ALVIDA 2025 : THE FINAL NAME CALL

As the gears of time continue to turn, today we stand at the threshold of memories and milestones. The Mechanical Engineering batch of 2025 isn't just saying goodbye to classrooms and labs — we're celebrating the resilience, growth, and camaraderie that brought us here.

From late-night design projects and stress-testing models, to those unspoken nods of solidarity before a tough exam — this journey has forged more than engineers; it's shaped innovators, thinkers, and lifelong friends.

We've questioned everything — from fluid flows and turbine cycles to why the CNC lab printer *never* worked when we needed it most. But through every lecture, deadline, and chai break, we built something far greater: a community.

Now, as we venture into the vast field of possibilities — from NTPC dreams to design startups, from cutting-edge research to real-world power plants — may the strength of our foundations propel us forward with courage, curiosity, and purpose.

To the professors who challenged us, the friends who stood by us, and the memories that will always echo through these corridors: thank you. We leave not with heavy hearts, but with full ones — ready to design the future, one mechanism at a time.

Farewell, Batch of 2025. Our legacy is just beginning.....

